Index to Volume 66

AAA (adapter attachment and amplification), 789–804
abdominal adiposity, 465–479
ABO blood group, 743–759, 823–842, 865–884, 991–1003, 1005–1019
aborigines
  Australian, 329–337, 917–943
  Taiwanese, 339–348
abortion
  habitual, 1049–1058
  spontaneous, 1059–1092
acid phosphatase (ACP), 865–884, 963–977, 1103–1109
acid phosphatase 1 (ACP1), 299–322, 823–842
acquired immunity, 683–698
ADA (adenosine deaminase), 299–322, 823–842
adapter attachment and amplification (AAA), 789–804
adenosine deaminase (ADA), 299–322, 823–842
adenylate kinase (AK), 299–322
adipose tissue, 481–494
adrenal androgens, 145–153, 481–494
adult obesity, 465–479
Africa, 1–12, 77–103, 105–120, 369–382, 519–526, 669–681, 683–698, 743–759, 865–903
AG antigen typings, 27–48
age, 13–25, 145–153, 1093–1101
  biological, 121–144
  at death, 105–120
  fertility rates and, 411–420
  functional-biological, 121–144
  gestational, 495–507, 509–518
  marital, 421–431, 683–698
  maternal, 411–420, 509–518, 699–713
  mortality rates and, 917–943
  patterns, 77–103
Ahn, Young I., 625–638
AHSG (α-1-acid-glycoprotein), 865–903
AK (adenylate kinase), 299–322
Åland, 185–204
Alava population, 1005–1019
albumin, blood, 121–144
Algeria, 369–382
alkaline phosphatase, 121–144
alleles, 613–623, 639–668. *See also specific systems*
  blood group, 639–668
  distribution, 299–322
  frequency, 299–322, 339–348, 527–531, 625–638, 639–668, 805–822, 843–864, 865–903, 991–1003, 1005–1019
  PCR amplification, 329–337
α-1-acid-glycoprotein (AHSG), 865–903
α-1-antitrypsin, 823–842
altitude, high, 145–153
Amante, A., 1049–1058
Amazon, 979–989
Amerindian tribes, 963–977
analysis of transmissibility model (TAU model), 453–464
androgens, 145–153, 481–494
androstenedione, 481–494
anemia, 495–507
anthropogenetic marker, 613–623
anthropogenetic structure, 991–1003
"Anthropological Approach to the Heterogeneity of β-Thalassemia Mutations in Northern Africa," 369–382
anthropological genetics, 553–566
anthropology, 369–382, 495–507, 789–804
anthropometric analysis, 77–103, 121–144, 865–884
  indexes, 481–494
  somatotype components, 453–464

anthropometric analysis (cont.)
variation, 275–298
anthropometric indexes, 481–494
"Anthropometric Variation and Population Structure of the Island of Pag, Croatia," 275–298
Aouizerate, A., 519–526
Apache, 777–788
apolipoprotein A-IV, 625–638
apolipoprotein B, 527–531
apolipoprotein C-II (APOC2), 865–903, 979–989
apolipoprotein loci, 625–638, 805–822
Ards peninsula, Ireland, 59–76
Arguelles, F., 495–507
ARIMA model, 433–452
Asia, 77–103, 639–668, 669–681, 743–759, 777–788, 979–989, 991–1003
asparate aminotransferase (AST), 121–144
association studies, 13–25, 383–397
AST (asparate aminotransferase), 121–144
Astolfi, Paola, 683–698
Aston, C.E., 805–822
Astrinidis, A., 601–611
Australia, 329–337, 383–397, 743–759, 917–943
autocorrelation functions, 433–452
autosomal recessive ataxia, 205–223
*Ava*I, 601–611
*Ava*II, 1–12

Bakaka population, 1–12
Bakran, Maja, 991–1003
*Bam*HI, 601–611
Bamileke population, 1–12
Bantu population, 1–12, 519–526
Barbujani, Guido, 639–668, 843–864
Barrantes, Ramiro, 963–977
Basques, 823–842
Beesley, Judy, 743–759
Beldjord, C., 369–382
Benabadji, M., 369–382
Bennani, C., 369–382
Bertorelle, Giorgio, 843–864
Bertranpetit, Jaume, 823–842
β-globulin gene, 369–382
β-thalassemia minor, 205–223
bilirubin, 495–507
biological age, 121–144
birth-cohort analysis, 251–274
birth interval, 105–120, 509–518
birth order, 509–518
birth spacing, 699–713
birth weight, 509–518, 917–943, 1049–1058, 1093–1101
Bisucci, T., 13–25
Bittles, A.H., 59–76
blacks, 1037–1048, 1103–1109
blood chemistry analysis, 121–144
"Blood Group Polymorphisms and Geography in the Sierra de Gredos, Spain," 1005–1019
blood groups, 299–322, 743–759, 823–842, 991–1003, 1005–1019
blood pressure, 121–144, 917–943
blood urea nitrogen (BUN), 121–144
BMI. *See* body mass index (BMI)
body dimensions, 275–298
body fat distribution, 465–479
body mass index (BMI), 13–25, 121–144, 145–153, 251–274, 465–479, 481–494
body morphology, 121–144, 275–298
body weight, 509–518, 917–943
book reviewers
Brace, C. Loring, 725–728
Cheverud, James M., 544–546
Cole, Shelley A., 948–950
Devor, Eric J., 361
Excoffier, Laurent, 539–541
Folmar, Steven, 735–738
Greksa, Lawrence P., 155–156
Hay, David A., 175–177
Hilsenbeck, Susan Galloway, 171–173
Hoff, Charles, 174–175
Hunt, Kevin D., 1118–1120
İşcan, M. Yasar, 954–955
Jorde, L.B., 732–734
Kelso, Jack, 163–165
Kimminau, Kim Schneider, 951–954
Koertvelyessy, Tibor, 533–535
Kohn, Luci Ann P., 357–359

Konigsberg, Lyle W., 349–351
Lasker, Gabriel W., 165–166, 734–735
Leidy, Lynette E., 160–163
Leigh, Steven R., 728–730
Madrigal, Lorena, 359–360
Mahaney, Michael, 157–160
Marks, Jonathan, 1113–1117
Milner, George R., 168–171
O'Rourke, Dennis H., 950–951
Quandt, Sara A., 955–957
Relethford, John H., 1121–1123
Rogers, Alan R., 355–356
Sattenspiel, Lisa, 351–354
Stoneking, Mark, 536–538
Tracer, David P., 945–947
Trevathan, Wenda R., 541–544
Valdez, Rodolfo, 730–732
Wellens, Rita, 167–168
Zegura, Stephen L., 1123–1126
book reviews
Advances in Body Composition Assessment (Lohman), 167–168
Annual Editions: Physical Anthropology 92/93 (Angeloni), 160–163
Antropología Biológica de los Indios Americanos (Crawford), 730–732
Basic and Clinical Biostatistics (Dawson-Saunders and Trapp), 351–354
The Biological Context of Social Systems (Eldredge and Grene), 163–165
Biological Markers in Epidemiology (Hulka et al.), 174–175
The Causes of Molecular Evolution (Gillespie), 539–541
Craniofacial Variation in Pacific Populations (Brown and Molnar), 357–359
The Design and Analysis of Research Studies (Manly), 155–156
Diet, Demography, and Disease: Changing Perspectives on Anemia (Stuart-Macadam and Kent), 168–171
The Discovery of Evolution (Young), 728–730
The Distribution of Genetical, Morphological and Behavioural Traits among the People of Indian Region (Bhasin et al.), 734–735
The Ethics of Reproductive Technology (Alpern), 735–738
Evolution, Form, and Geography: A Symposium on Human Biology (Oxnard et al.), 165–166
The Evolution of Life Histories (Stearns), 355–356
The Evolution of Life Histories: Theory and Analysis (Roff), 355–356
Facial Growth in the Rhesus Monkey: A Longitudinal Cephalometric Study (Schneiderman), 544–546
The Genetic Basis of Common Diseases (King et al.), 732–734
Getting Here: The Story of Human Evolution (Howells), 725–728
The Great Ape Project: Equality beyond Humanity (Cavalieri and Singer), 1113–1117
A Guide to NIH Grant Programs (Schwartz and Friedman), 955–957
Human Adaptation and Accommodation (Frisancho), 1121–1123
Human Biology in Papua New Guinea: The Small Cosmos (Attenborough and Alpers), 945–947
Human Cancer: Epidemiology and Environmental Causes (Higginson et al.), 171–173
Interactions: The Biological Context of Social Systems (Eldredge and Greene), 163–165
Investigations of Ancient Human Tissue: Chemical Analyses in Anthropology (Sandford), 951–954
Isolation, Migration, and Health (Roberts et al.), 533–535
Molecular Applications in Biological Anthropology (Devor), 536–538

book reviews (cont.)
Molecular Genetics for the Clinician (Brock), 948–950
Morphometric Tools for Landmark Data: Geometry and Biology (Bookstein), 157–160
Numerical Recipes Example Book (Fortran) (Vetterling et al.), 349–351
Numerical Recipes in Fortran: The Art of Scientific Computing (Press et al.), 349–351
Observations on the Soviet/Canadian Transpolar Ski Trek (Shephard and Rode), 175–177
Obstetrics in the 1990s: Current Controversies (Chard and Richards), 541–544
Physical Anthropology 92/93 (Angeloni), 160–163
Primates and Their Relatives in Phylogenetic Perspective (MacPhee), 1118–1120
Protocols in Human Molecular Genetics: Methods in Molecular Biology (Mathew), 361
Regulating Reproduction (Blank), 735–738
Research Strategies in Human Biology: Field and Survey Studies (Lasker and Mascie-Taylor), 1123–1126
Sickle Cell Disease (Serjeant), 359–360
Skeletal Biology of Past Peoples: Research Methods (Saunders and Katzenberg), 954–955
Statistical First Aid (Hirsch and Riegelman), 351–354
Understanding Genetics: A Molecular Approach (Rothwell), 950–951
Borgiani, P., 715–723, 1049–1058
Bottini, E., 715–723, 1049–1058
Bouchard, C., 453–464
Bouhass, R., 369–382
Box-Jenkins time series analysis, 433–452
brain asymmetry, 1093–1101
Brannan, James A., 49–57
Bray, P., 383–397
Brega, A., 885–903
Breguet, Georges, 27–48
brief communications
"Apolipoprotein B Gene Polymorphism in a Russion Population," 527–531
"PCR Amplification of Alleles at Locus D17S5: Detection of New and Rare Long-Length Alleles by Oligoprobing in a Survey of Australian Populations," 329–337
"Polymorphisms of Complement Component I and C1R Subcomponent of C1 in Nine Aboriginal Taiwanese Populations," 339–348
"Red Cell Acid Phosphatase Types and GC Polymorphisms in Mérida, Oaxaca, León and Saltillo, Mexico," 1103–1109
"Reduced Variability in Y-Chromosome-Specific Haplotypes for Some Central African Populations," 519–526
"Sequence Correction and Reassignment of the *Taq*I Polymorphic Site in the Human Inter-δ-Globin Gene Region, an African-Specific Marker," 323–328
Buchanan, Anne V., 789–804
Bué, C., 613–623, 979–989
BUN (blood urea nitrogen), 121–144
burial practices, age-specific, 105–120
Bütler, René, 27–48
Bütler-Brunner, Esther, 27–48

C1R, 339–348
C6, 865–903
C7, 865–903
CA2 (carbonic anhydrase II), 299–322, 979–989
cadmium, 1059–1092
Calafell, Francesc, 823–842
calories, 77–103
Cameroon, 1–12, 519–526, 1111
Canada, 205–223, 225–249, 421–431

Cann, Rebecca L., 567–590
carbohydrates, dietary, 77–103
carbonic anhydrase II (CA2), 299–322, 979–989
carbon monoxide, 1059–1092
cardiovascular disease, 465–479
Cardon, Lon R., 465–479
Carmelli, Dorit, 465–479
carrier screening, 369–382
Caucasians, 1103–1109
Caucasoid populations, 27–48
Caucasus mountains, 639–668, 843–864
Cayapa Indians, 299–322, 979–989
Cellano blood group, 991–1003
Central America, 77–103, 669–681
central western Africans, 1–12
cerebral lateralization, 1093–1101
CETP (cholesteryl ester transfer protein), 13–25
Chakraborty, R., 805–822
Charles, Marie Aline, 251–274
Charlevoix-Saguenay ataxia, 205–223
Chaventré, A., 275–298, 991–1003
CHD (coronary heart disease), 527–531
Chenchu, 865–884
Chibcha, 963–977
childbirth, 1037–1048
child mortality, 509–518, 699–713
chimpanzees, 625–638
Ching, Clara, 567–590
chi-square analysis, 121–144, 399–410, 433–452, 527–531, 1049–1058
Cholesky factorization model, 465–479
cholesterol, 383–397, 527–531, 917–943
cholesteryl ester transfer protein (CETP), 13–25
cigarette smoking, 917–943, 1059–1092
coagulation factor 13 plasma proteins (F13A; F13B), 865–903
COL1A1 gene, 613–623
COL1A2 gene, 613–623, 979–989
"COL1A2 Gene (α2 Gene Type I Collagen) at the Haplotype Level As a New Valuable Anthropogenetic Marker: A Study on Sardinians," 613–623
collagen
  type I, 613–623
  type II, 979–989
complement components, 823–842
  C1R, 339–348
  C6, 865–903
  C7, 865–903
  IF, 339–348
congenital liver fibrosis, 205–223
consanguinity, 369–382, 509–518
Corbo, R.M., 885–903
coronary heart disease (CHD), 527–531
coronary risk factors, 917–943
"Correlates of Intrauterine Growth Rate: Application of a Log-Linear Model," 509–518
correlation coefficients, 27–48
Cossu, G., 885–903
Costa Rica, 433–452, 963–977
costs of twinning, 699–713
Crawford, M.H., 121–144, 865–884
creatinine, blood, 121–144
Croatia, 275–298, 669–681, 991–1003
Cruciani, Fulvio, 1–12
cyanide, 1059–1092
cystic fibrosis, 205–223
cystinosis, 205–223
cytochrome oxidase, 205–223, 777–788

D17S5 locus, 329–337
Dalmatia, 275–298
Daniel, Carla, 789–804
Dao, To-Nga, 205–223, 225–249
Dard, Patricia, 27–48
David, F., 519–526
death analysis, 433–452. *See also* mortality
De Braekeleer, Marc, 205–223, 225–249
De Craen, Anton, 917–943
Degioanni, Anna, 683–698
dehydroepiandrosterone sulfate (DHAS; DHEAS), 145–153, 481–494

Deka, R., 805–822
deletions, 777–788
 9-bp segment, 777–788
 region V, 567–590, 777–788
δ-globin genes, 323–328
demogeographic variables, 905–916
demography, 59–76, 77–103, 225–249, 743–759, 761–775, 1093–1101
dendrogram, 991–1003
density dependence, 399–410
dermatoglyphic analysis, 865–884
De Stefano, G.F., 299–322, 979–989
Destro-Bisol, Giovanni, 1111
DHAS (dehydroepiandrosterone sulfate), 145–153
DHEAS (dehydroepiandrosterone sulfate), 481–494
diabetes mellitus, 465–479
 classification, 715–723
 genetics, 715–723
 maternal, 251–274
 pregnancy, 1049–1058
dietary composition, 77–103
differential fertility, 683–698
"Differential Fertility As a Mechanism Maintaining Balanced Polymorphisms in Sardinia," 683–698
Di Pasquale, Cristina, 683–698
"Distribution of the 9-bp Mitochondrial DNA Region V Deletion among North American Indians," 777–788
dizygotic twins, 453–464
DNA, 329–337, 383–397, 519–526, 743–759, 761–775, 789–804, 963–977, 979–989
 amplification, 369–382
 mitochondrial, 1–12, 567–590, 591–600, 601–611, 777–788
 polymorphisms, 625–638, 743–759, 805–822
 sequence analysis, 591–600, 625–638, 743–759
"DNA Polymorphisms at the Lipoprotein Lipase Gene and Their Association with Quantitative Variation in Plasma High-Density Lipoproteins and Triacylglycerides," 383–397
Duffy blood group, 743–759, 823–842
Duggirala, R., 865–884

Earl, L., 13–25, 383–397
early mortality, 1037–1048
*Eco*NI, 13–25
*Eco*RI, 527–531, 613–623, 979–989
"*Eco*RI, *Rsa*I, and *Msp*I RFLPs of the COL1A2 Gene (Type I Collagen) in the Cayapa, a Native American Population of Ecuador," 979–989
ectomorphy, 453–464
Ecuador, 298–322, 979–989
Editor, letter to, 1111
"Effects of Maternal Smoking on Adverse Pregnancy Outcomes: Examination of the Criteria of Causation," 1059–1092
"Efficacy of a Composite Biological Age Score to Predict Ten-Year Survival among Kansas and Nebraska Mennonites," 121–144
electrophoresis, 329–337
Elion, J., 323–328, 369–382
elite dominance, 843–864
Ena, E., 613–623
endomorphy, 453–464
environmental homogenization, 1037–1048
environment correlations, 465–479
Episcopalian populations, 59–76
Eriksson, Aldur W., 399–410
error hypothesis, 699–713
erythrocyte antigens, 991–1003
erythrocyte genetic markers, 299–322
erythrocyte isozyme systems, 991–1003
erythrocyte polymorphisms, 1005–1019
ESD (esterase D), 299–322, 823–842, 991–1003
Eskimo-Aleut, 777–788
essential hypertension, 465–479
esterase D (ESD), 299–322, 823–842, 991–1003
estradiol, 481–494
estrogens, 481–494, 1093–1101

ethnic groups, 1037–1048
Europe, 77–103, 639–668, 669–681, 743–759, 823–842, 991–1003
"Evidence of Selection on PGM1 Polymorphism in Diabetic Pregnancy," 1049–1058
evolution, 49–57
Ewens-Watterson test, 27–48
Excoffier, Laurent, 27–48

F13A, 865–903
F13B, 865–903, 979–989
Fabsitz, Richard R., 465–479
familial factors, 509–518
familial hypercholesterolemia, 205–223
family behavior, 225–249
family resemblance, 251–274
fats, dietary, 77–103
fecundity, 421–431
Ferrell, R.E., 625–638, 805–822
fertility
  age-specific rates, 411–420
  differential, 683–698
  marital age-specific rates, 421–431
  rates, 105–120
fetal death, 509–518
fetal hypoxia, 1059–1092
Finland, 27–48, 49–57, 399–410, 669–681
Fisac, R., 1005–1019
"Fitness of Twinning," 699–713
*Fnu*HI, 625–638
follicle-stimulating hormone (FSH), 481–494
food balance sheets, 77–103
founder effect, 185–204, 205–223, 225–249
"Founder Effect: Assessment of Variation in Genetic Contributions among Founders," 185–204
Fowler, J.C.S., 329–337
France, 225–249, 669–681, 823–842
Franceschi, M.G., 905–916
Freedman tests, 433–452
French Canadians, 205–223, 225–249
Friedreich's ataxia, 205–223
Fripp, Y.J., 383–397

FSH (follicle-stimulating hormone), 481–494
functional-biological age, 121–144
Fuster, V., 1005–1019

G6PD (glucose-6-phosphate dehydrogenase), 299–322, 638–698, 979–989
Gabler, Sabine, 699–713
Gage, Timothy Y., 77–103
GALE (UDP-galactose-4-epimerase), 715–723, 1049–1058
Galzot, P., 519–526
Garza-Chapa, Rául, 1021–1036
Gasiamis, H., 13–25
gastrointestinal-related death, 433–452
GC types, 1103–1109
GDH (glucose dehydrogenase), 715–723, 1049–1058
gender differences, 13–25, 121–144, 495–507, 1093–1101
genealogic data, 185–204, 225–249
gene amplification, 789–804
gene flow, 49–57
gene frequency, 613–623, 683–698, 743–759, 823–842, 865–884, 991–1003
  distributions, 639–668
  maps, 639–668
  variance, 639–668
gene pool, 225–249
"Genetic and Environmental Correlations between Obesity and Body Fat Distribution in Adult Male Twins," 465–479
genetic boundaries, 639–668
"Genetic Characterization of American and Western Samoans," 805–822
"Genetic Characterization of the Cayapa Indians of Ecuador and Their Genetic Relationships to Other Native American Populations," 299–322
genetic correlations, 465–479
genetic counseling, 369–382
genetic disease, 185–204

genetic distance, 27–48, 601–611, 743–759, 823–842, 843–864, 865–884, 991–1003
genetic diversity, 639–668, 789–804
"Genetic Diversity in the Caucasus," 639–668
genetic drift, 225–249
genetic factors, 509–518
genetic interaction, 251–274
genetic isolation, 339–348
"Genetic Polymorphism of Apolipoprotein A-IV in the Chimpanzee: Common Deletion of a Conserved 12-Nucleotide Tandem Repeat," 625–638
genetic polymorphisms, 299–322, 519–526
genetic relationships, 299–322
genetics, 789–804
genetic structure, 27–48, 743–759, 865–884
"Genetic Structure of the Utah Mormons: Comparison of Results Based on RFLPs, Blood Groups, Migration Matrices, Isonymy, and Pedigrees," 743–759
"Genetic Studies in Cameroon: Mitochondrial DNA Polymorphisms in Bamileke," 1–12
"Genetic Studies on the Senegal Population. II. Polymorphisms of the Plasma Proteins F13A, F13B, ORM1, AHSG, C6, C7, and APOC2," 885–903
genetic variation, 339–348, 453–464, 519–526, 625–638, 743–759, 843–864, 865–903
genomic library, 789–804
genotype, 1049–1058
  distribution, 715–723
  frequency, 527–531
geographic distance, 399–410, 601–611, 991–1003
geographic distribution, 205–223, 567–590, 639–668, 683–698, 743–759, 777–788, 823–842, 843–864, 865–884, 1005–1019
geographic factors, 509–518
geographic isolation, 339–348
geographic origins, 743–759
geography, 1005–1019
Gérard, N., 519–526
Gerlini, G., 715–723, 1049–1058
Germany, 669–681, 699–713
gestagens, 481–494
gestational age, 495–507, 509–518
gestational diabetes, 715–723, 1049–1058
Ghanem, Nada, 27–48
GLO1 (glyoxalase I), 299–322, 823–842
globin gene, 323–328
globulin gene, 369–382
Gloria-Bottini, F., 715–723, 1049–1058
glucose-6-phosphate dehydrogenase (G6PD), 299–322, 683–698, 979–989
glucose dehydrogenase (GDH), 715–723, 1049–1058
glucose transporter 1 (GLUT1), 1049–1058
glucose transporter I (GLUT1), 715–723
GLUT1 (glucose transporter 1), 715–723, 1049–1058
glutamic acid, 625–638
glutamine, 625–638
glyoxalase I (GLO1), 299–322, 823–842
GM polymorphism, 27–48
gonadotropins, 481–494
Góñez, Carmen, 145–153
Gonzáles, Gustavo F., 145–153
grandchildren, 699–713
Grande, R., 495–507
Great Britain, 669–681
Greece, 13–25, 383–397, 601–611, 669–681, 991–1003
group specific component, 823–842
Guidal, Christine, 323–328
Gutierrez, E., 495–507

17-hydroxyprogesterone (17-OHP), 481–494
*Hae*II, 1–12, 601–611

handedness, 1093–1101
haplotype frequency, 27–48, 527–531, 613–623, 979–989
haplotypes, 299–322, 369–382, 519–526, 613–623, 669–681, 963–977
haptoglobin, 823–842
Hardy-Weinberg equilibrium, 805–822, 991–1003, 1005–1019, 1103–1109
Harpending, H.C., 591–600, 761–775
Harvard University, physical anthropology at, 553–566
Hawaii, 567–590
HB (hemoglobin), 299–322
HBB (hemoglobin B), 979–989
HDL (high density lipoprotein), 13–25, 383–397, 625–638
head dimensions, 275–298
"Health of Populations in Northern Queensland Aboriginal Communities: Change and Continuity," 917–943
heart disease, 527–531, 917–943
hemochromatosis, 205–223
hemoglobin, 121–144, 299–322, 1049–1058, 1059–1092
hemoglobin B alleles, 979–989
Henneberg, M., 105–120
hereditary disorders, 205–223, 225–249
"Hereditary Disorders in the French Canadian Population of Quebec. I. In Search of Founders, " 205–223
"Hereditary Disorders in the French Canadian Population of Quebec. II. Contribution of Perche," 225–249
heritability, 453–464, 465–479
heterogeneity, 59–76, 251–274, 369–382
heterozygosity, 205–223, 683–698, 743–759, 805–822, 991–1003
HGDP (Human Genome Diversity Project), 789–804
high altitude, 145–153
high density lipoprotein (HDL), 625–638
*Hin*cII enzyme, 1–12
*Hin*cI restriction enzyme, 601–611
*Hin*dIII polymorphism, 383–397
*Hin*fI enzyme, 625–638
histidinemia, 205–223
historical data, 369–382
historical demography, 699–713
HLA system, 27–48, 823–842
homozygosity, 27–48
Hooton's students, 553–566
Horai, Satoshi, 339–348
hormones, 495–507
*Hpa*I, 1–12, 601–611
Huetar, 963–977
human β-globin gene cluster (HUMHBB), 323–328
human evolution, 567–590, 761–775, 843–864
human genetics, at Michigan State University, 553–566
Human Genome Diversity Project (HGDP), 789–804
human mitochondrial DNA, 601–611
human populations, 1–12, 669–681, 743–759
HUMHBB (human β-globin gene cluster), 323–328
Hungary, 669–681
Hutterites, 185–204, 411–420
hyperbilirubinemia, 495–507
hypercholesterolemia, familial, 205–223
hypertension, 917–943
hypervariable loci, 329–337, 743–759, 805–822
hypoxia, fetal, 1059–1092

IDDM (insulin-dependent diabetes mellitus), 715–723, 1049–1058
IF (complement component I), 339–348
immunity, 683–698
immunoblotting techniques, 339–348, 625–638, 865–903
inbreeding, 59–76, 905–916
India, 509–518, 865–884
Indo-European-speaking people, 823–842
infant mortality, 699–713, 917–943
inherited immunity, 683–698

insulin-dependent diabetes mellitus (IDDM), 715–723, 1049–1058
insulin gene, 715–723
"Interaction between Sex Hormone Levels and Body Dimensions in Postmenopausal Women," 481–494
interpopulation variability, 1037–1048
intrauterine growth rate (IUGR), 509–518
intrauterine growth retardation, 509–518
intrauterine selection, 1049–1058
Ireland, northern, 59–76
Irish famine, 59–76
iron, total blood, 121–144
ischemic heart disease, 917–943
Ishida, Takafumi, 339–348
island populations, 991–1003
"Is Migration Kin Structured?" 49–57
isoelectric focusing, 339–348, 625–638, 885–903, 1103–1109
isolation, 905–916
"Isolation Factors and Kinship by Isonymy in a Group of Parishes in Northern Tuscany (Italy): Influence of Within-Parish Similarity Level on Between-Parish Similarity Pattern," 905–916
isonymy, 59–76, 743–759, 905–916, 1021–1036
"Is There a Genetic Basis for Gestational Diabetes?" 715–723
Italians, 13–25
Italy, 383–397, 669–681, 683–698, 905–916, 1037–1048
IUGR (intrauterine growth rate), 509–518

Janićijević, Branka, 991–1003
Japan, 669–681, 1037–1048
Jenkins, Trefor, 761–775
Jewish population, 669–681
Jeyaseelan, L., 509–518
Jin, L., 805–822
Jorde, L.B., 185–204, 743–759
juvenile skeletons, 105–120

K2 area, South Africa, 105–120
Kamboh, M.I., 625–638, 805–822
Kansas, 121–144
Kell blood group, 743–759, 823–842, 991–1003, 1005–1019
Kelly, Lori J., 625–638
Kerber, R.A., 185–204
ketone bodies, 1049–1058
Kidd blood group, 743–759
Kijas, J.M.H., 329–337
kinship analysis, 991–1003
kinship coefficients, 743–759
kinship matrix, 905–916
kin structure, 49–57, 225–249
Kirchengast, Sylvia, 481–494
KlenTaq-LA enzyme, 789–804
Knowler, William C., 251–274
Kolmogorov-Smirnov test, 433–452
Kouvatsi, A., 601–611
Krishnamoorthy, R., 323–328, 519–526
Krummhörn, Germany, 699–713
Kruskal-Wallis test, 13–25, 383–397
Kunitz, Stephen J., 917–943

Labie, D., 369–382
lactic dehydrogenase (LDH), 865–884
Langaney, André, 27–48
language, 823–842, 843–864, 979–989
language boundaries, 639–668
Lapouméroulie, Claudine, 323–328
Lasker, Gabriel, 553–566
Latorre, E., 495–507
La Torre, M., 1049–1058
LDH (lactic dehydrogenase), 865–884
LDL (low density lipoprotein), 13–25
Lebanese population, 27–48
Lefranc, Gérard, 27–48
Lewis blood group, 743–759, 823–842, 1005–1019
LH (luteinizing hormone), 481–494
life expectancy, 77–103, 105–120, 917–943
life history evolution, 699–713
life tables, 77–103, 105–120
ligation, 789–804
Lima River valley, Italy, 905–916
lineage groups, 567–590

linguistic differentiation, 639–668
linguistics, 865–884
linkage dendrograms, 823–842
linkage disequilibrium, 613–623, 669–681
"Linkage Disequilibrium at the Human Phosphoglucomutase 1 Locus," 669–681
lipids, 383–397
lipoprotein lipase, 205–223
lipoprotein lipase gene (LPL gene), 383–397
lipoproteins, 13–25, 383–397, 625–638
Lisa, Antonella, 683–698
Lisker, Rubén, 1103–1109
LISREL modeling, 465–479
Lorenz, Joseph G., 777–788
low-birth-weight infants, 917–943, 1059–1092
low density lipoprotein (LDL), 13–25
LPL gene (lipoprotein lipase gene), 383–397
Lucarelli, Paola, 715–723
Lucarini, N., 715–723, 1049–1058
Lucotte, G., 519–526
Lum, J. Koji, 567–590
luteinizing hormone (LH), 481–494

Madrigal, L., 433–452
major gene inheritance, 251–274
malaria, 683–698
Malina, R.M., 453–464
Malou, M., 369–382
mammalian species, 625–638
Manderscheid, Elisabeth J., 49–57
Mantel test, 743–759, 843–864, *865–884*
Mapungubwe complex, South Africa, 105–120
marital age, 421–431
marital age-specific fertility rate (MASFR), 421–431
marriage, 225–249, 399–410
delay, 421–431
fertility and, 421–431, 699–713
patterns, 59–76, 1005–1019
Martín, J., 1005–1019
Martínez-Labarga, C., 299–322, 979–989
MASFR (marital age-specific fertility rate), 421–431
maternal factors, 509–518
age, 411–420, 509–518, 699–713
inheritance, 743–759
mortality, 699–713
smoking, 1059–1092
maternal-fetal interactions, 1049–1058, 1059–1092
mathematical models, 567–590
mating structure, 185–204
maturation, 145–153
maximum-likelihood methods, 27–48, 991–1003
McGarvey, S.T., 805–822
Melanesians, 567–590
melanin, 495–507
Meloni, T., 613–623
Mennonites, 121–144
menopause, 481–494
Mérida, Mexico, 1103–1109
Mesa, M.S., 1005–1019
mesomorphy, 453–464
Mestizo group, 1103–1109
Mexico, 1021–1036, 1103–1109
Michigan State University, human genetics at, 553–566
Micronesians, 567–590
microsatellite, 805–822
Mielke, James H., 399–410
migrants, 13–25, 383–397
migration, 49–57, 205–223, 225–249, 399–410, 567–590, 743–759, *843–864, 1005–1019, 1021–1036*
postfamine, 59–76
minisatellite, 805–822
Minitab statistical package, 59–76
mismatch distribution, 591–600, 761–775
"Mismatch Distributions of mtDNA Reveal Recent Human Population Expansions," 761–775
Mitchell, R.J., 13–25, 383–397
mitochondrial DNA (mtDNA), 1–12, *567–590, 591–600, 601–611*, 761–775, 777–788

"Mitochondrial DNA Polymorphism in Northern Greece," 601–611
Miura, T., 411–420, 421–431
MNS blood group, 743–759, 823–842, 865–884, 1005–1019
Modiano, G., 613–623
molecular anthropology, 963–977
molecular heterogeneity, 369–382
monozygotic twins, 453–464
Monte Carlo simulations, 185–204, 205–223, 601–611, 743–759
Monterrey metropolitan area, Mexico, 1021–1036
morbidity, 683–698
Mormons, 185–204, 743–759
mortality, 77–103
  age-specific rates, 917–943
  child, 509–518, 699–713
  infant, 699–713
  maternal, 699–713
  seasonality, 433–452
"Mortality Seasonality in Escazú, Costa Rica, 1851–1921," 433–452
"Mountains and Genes: Population History of the Pyrenees," 823–842
*Msp*I, 1–12, 601–611, 613–623, 979–989
mtDNA (mitochondrial DNA), 1–12, 567–590, 591–600, 601–611, 777–778, 963–977
"mtDNA Variation in the Chibcha Amerindian Huetar from Costa Rica," 963–977
mucolipidosis II, 205–223
multiple intestine atresia, 205–223
multiple regression analysis, 77–103, 121–144, 481–494
multivariate genetic model, 465–479
mutations, 369–382
myotonic dystrophy, 205–223

Na-Dene populations, 777–788
Nasidze, Ivane S., 639–668, 843–864
native Americans, 251–274, 299–322, 669–681, 777–788, 1103–1109
natural selection, 669–681, 1037–1048
Navajo, 777–788
Nebraska, 121–144
neonatal macrosomia, 1049–1058
neutrality tests, 27–48
neutral mutation models, 805–822
newborn infants, 495–507
"New Data for AG Haplotype Frequencies in Caucasoid Populations and Selective Neutrality of the AG Polymorphism," 27–48
New Guinea, 49–57, 519–526, 567–590, 743–759
nicotine, 1059–1092
NIDDM (non-insulin-dependent diabetes mellitus), 715–723, 917–943
Nonaka, K., 411–420, 421–431
non-insulin-dependent diabetes mellitus (NIDDM), 715–723, 917–943
North America, 77–103, 669–681
North American Indians, 777–788
northern Africa, 369–382
nucleotide sequence, 323–328
nutrition, 77–103
"Nutrition and the Variation in Level and Age Patterns of Mortality," 77–103

17-OHP (17-hydroxyprogesterone), 481–494
Oaxaca, Mexico, 1103–1109
obesity, 251–274, 465–479, 917–943
"Obesity in Pima Indians: Genetic Segregation Analyses of Body Mass Index Complicated by Temporal Increases," 251–274
O'Brien, E., 185–204, 743–759
obstetric factors, 509–518
Oceania, 77–103, 567–590, 669–681
O'Connor, Kathleen, 77–103
oculopharyngeal dystrophy, 205–223
"Optimizing Utilization of DNA from Rare or Archival Anthropological Samples," 789–804
Orlandi, P., 613–623
orsomucoid (ORM1), 865–903
overweight, 251–274
oxaloacetic transaminase (SGOT), 121–144

Pacific Island population, 669–681
Pag, Croatia, 275–298
paleodemographic studies, 105–120
Palmarino, Ricciotti, 715–723
Pan, I-Hung, 339–348
Pan troglodytes, 625–638
Paoli, G., 905–916
Papiha, Surinder S., 991–1003
Papua New Guinea, 49–57, 519–526, 743–759
parental factors, 509–518
parental investment, 699–713
parity, 699–713
P blood group, 743–759, 823–842, 991–1003, 1005–1019
PCR. *See* polymerase chain reaction (PCR)
pedigree analysis, 185–204, 225–249, 743–759
Pellegrini, Béatrice, 27–48
Peñaloza, Rosenda, 1103–1109
peninsular populations, 991–1003
PEP (primer extension preamplification), 789–804
Pepe, G., 613–623, 979–989
Perche, France, 225–249
perinatal mortality, 1059–1092
Perrin-Pecontal, P., 369–382
Peru, 145–153
Perusse, L., 453–464
Peter, K., 411–420, 421–431
Pettitt, David J., 251–274
PGD (phosphogluconate dehydrogenase), 299–322, 715–723, 865–884, 1049–1058
PGM (phosphoglucomutase), 865–884, 1049–1058
PGM1 (phosphoglucomutase1), 299–322, 669–681, 715–723
phenogram, 843–864
phenotype frequency, 669–681
phenotypes, 27–48, 339–348, 453–464, 613–623, 625–638
phenylketonuria, 205–223
phosphoglucomutase (PGM), 299–322
phosphoglucomutase 1 (PGM1), 299–322, 823–842, 1049–1058
phosphoglucomutase 2 (PGM2), 299–322
phosphogluconate dehydrogenase (PGD), 299–322, 715–723, 823–842, 865–884, 1049–1058
phosphorus, blood, 121–144
phylogenetic analysis, 567–590
phylogeny, 601–611
physical anthropology, at Harvard, 553–566
"Physiological Variations in the Pigmentation of Newborn Infants," 495–507
physique, 453–464
pigmentation, 495–507
placenta, 1059–1092
"Place of James Norman Spuhler in the Development of Anthropological Genetics," 553–566
plasma lipids, 13–25
plasma protein polymorphisms, 885–963
plethora, 495–507
polygamy, 519–526
polygyny, 185–204
polymerase chain reaction (PCR), 323–328, 329–337, 567–590, 625–638, 743–759, 777–788, 789–804
polymorphisms, 27–48, 323–328, 339–348, 601–611, 625–638, 683–698, 715–723. *See also* restriction fragment length polymorphisms (RFLPs)
  erythrocyte, 1005–1019
  GC, 1103–1109
  genetic, 299–322, 519–526
  mitochondrial DNA, 1–12
  plasma protein, 885–963
"Polymorphisms of the Gene Coding for the Cholesteryl Ester Transfer Protein and Plasma Lipid Levels in Italian and Greek Migrants to Australia," 13–25
"Polynesian Mitochondrial DNAs Reveal Three Deep Maternal Lineage Clusters," 567–590
Polynesians, 567–590, 669–681

population expansions, 743–759
population genetics, 205–223
population growth, 591–600
population pyramid, 105–120
population size, 399–410
population structure, 49–57, 275–298, 805–822, 865–884
"Population Structure of the Chenchu and Other South Indian Tribal Groups: Relationships between Genetic, Anthropometric, Dermatoglyphic, Geographic, and Linguistic Distances," 865–884
population study, 339–348
postfamine census, 59–76
postmenopausal women, 481–494
potassium, blood, 121–144
pregnancy, 715–723, 1059–1092, 1093–1101
  complications, 1059–1092
  diabetic, 1049–1053
  outcome, 699–713, 1059–1092
"Preliminary Report on the Paleodemography of the K2 and Mapungubwe Populations (South Africa)," 105–120
prematurity, 509–518
prenatal diagnosis, 369–382
prenatal exposure to smoking, 1059–1092
Presbyterian populations, 59–76
Price, R. Arlen, 251–274
primer extension preamplification (PEP), 789–804
principal components analysis, 823–842
private polymorphisms, 963–977
progesterone, 481–494
prolactin, 481–494
properdin factor, 823–842
proteins
  dietary, 77–103
  plasma, 823–842
pseudocholinesterase, 823–842
Puzyrev, Valery P., 527–531
*Pvu*II polymorphism, 383–397
Pyrenees mountains, 823–842

Quebec, Canada, 205–223, 225–249

Ramírez, Eva, 1103–1109
Rao, P.S.S., 509–518
rare combinations, 519–526
rare samples, 789–804
"Recent Fertility Decline in Dariusleut Hutterites: An Extension of Eaton and Mayer's Hutterite Fertility Study," 411–420
recent human evolution, 567–590
red cell acid phosphatase, 1103–1109
Reed, Terry, 465–479
regional data, 369–382
region V, 567–590, 777–788
relation/kinship matrix analysis. *See R* matrix analysis
"Relationship between Body Mass Index, Age, and Serum Adrenal Androgen Levels in Peruvian Children Living at High Altitude and at Sea Level," 145–153
"Relationships by Isonymy between Persons with Monophyletic and Polyphyletic Surnames from the Monterrey Metropolitan Area, Mexico," 1021–1036
relative *D* value, 613–623
Relethford, John H., 399–410
religion, 59–76, 121–144
"Religious Differentials in Postfamine Marriage Patterns, Northern Ireland, 1840–1915. I. Demographic and Isonymy Analysis," 59–76
reproduction fitness, 699–713
reproductive life span length, 699–713
reproductive outcome, 421–431
reproductive success, 185–204, 699–713
respiratory-related death, 433–452
restriction endonucleases, 601–611
restriction enzyme morphs, 601–611
restriction enzymes, 591–600. *See also specific restriction enzymes*
restriction fragment length polymorphisms (RFLPs), 1–12, 13–25, 323–328, 369–382,

383–397, 527–531, 613–623, 743–759, 979–989
*Eco*RI, 527–531
mtDNA, 743–759
region V characterization, 567–590
*Xba*I, 527–531
Rh blood group, 743–759, 823–842, 865–884, 991–1003, 1005–1019
rhesus monkeys, 49–57
Rh-PGM1 linkage group, 715–723
RH polymorphism, 27–48
Rickards, O., 299–322, 567–590, 669–681, 979–989
risk factors, 1059–1092
risk ratio, 121–144
R matrix analysis, 743–759, 865–884, 991–1003, 1005–1019
Roberts, Derek F., 991–1003
Rogers, A.R., 49–57, 185–204, 743–759, 761–775
Rohrer index, 453–464
Rojas-Alvarado, M. de los Angeles, 1021–1036
Roman Catholic populations, 59–76
*Rsa*I, 613–623, 789–804, 979–989
Rudan, P., 275–298
Russian population, 527–531

St. Lawrence River, 225–249
Saitou, Naruya, 339–348
Salamanca, Fabio, 1103–1109
Salem, Mourad Ben, 27–48
Samoa, 567–590, 805–822
Sanchez-Mazas, Alicia, 27–48
Santachiara Benerecetti, Silvana Augusta, 1–12
Santos, María, 963–977
Santow, Gigi, 917–943
sarcosinemia, 205–223
Sardinia, 613–623, 683–698
Sato, T., 421–431
Scacchi, R., 885–903
Scozzari, R., 1–12, 885–903
seasonality, 433–452
second-generation effects, 699–713
secular trends, 251–274, 1037–1048
segregation analysis, 251–274
Semino, Ornella, 1–12
Senegalese population, 1–12, 885–963
sensorimotor polyneuropathy, 205–223
sequence analysis, 567–590, 591–600, 625–638
"Serogenetic Analysis in the Study of the Population Structure of the Eastern Adriatic (Croatia)," 991–1003
serologic polymorphisms, 27–48
serum androgen levels, 145–153
serum protein loci, 805–822
sexes, differences of. *See* gender differences
sex hormones, 481–494
sex ratio, 699–713, 1037–1048
"Sex Ratio and Selection by Early Mortality in Humans: Fifty-Year Analysis in Different Ethnic Groups," 1037–1048
SGOT (oxaloacetic transaminase), 121–144
SHBG (transport protein sex-hormone-binding globulin), 481–494
Sherry, Stephen T., 761–775
siblings, 251–274
Sierra de Gredos, Spain, 1005–1019
"Signature of Ancient Population Growth in a Low-Resolution Mitochondrial DNA Mismatch Distribution," 591–600
Siler model, 77–103
singleton deliveries, 699–713
Sirajuddin, S.M., 865–884
skeletal maturation, 145–153
skeletons, 105–120
skinfold thickness, 453–464, 465–479
skin pigmentation, 495–507
skin reflectance, 495–507
S matrix, 1005–1019
Smith, David G., 777–788
Smith, M.T., 59–76
smoking, 1059–1092
Smolej-Narančić, N., 275–298
social isolation, 991–1003
socioeconomic factors, 509–518
SODA (superoxide dismutase A), 299–322
somatotype, 453–464

Song, T.M.K., 453–464
Soodyall, Himla, 761–775
South Africa, 105–120
South America, 77–103
Southern blot analysis, 323–328, 329–337, 519–526
Spain, 823–842, 1005–1019
spatial autocorrelation analysis, 639–668
Spedini, Gabriella, 1–12
spontaneous abortion, 1059–1092
Spuhler, James Norman, 553–566
SSTR (subscapular/triceps ratio), 465–479
Stepanov, Vadim A., 527–531
sterility, 683–698
Steyn, M., 105–120
stillbirths, 699–713, 1037–1048
Stoneking, Mark, 761–775, 789–804
Streatfield, Ric, 917–943
subscapular/triceps ratio (SSTR), 465–479
sulfur-containing compounds, 1059–1092
Sun, Cheih-Shan, 339–348
superoxide dismutase A (SODA), 299–322
surname analysis, 905–916, 1021–1036
survival, 121–144
Suzuki, Tsuneo, 339–348

Taiwanese aboriginals, 339–348
Tamouza, R., 369–382
*Taq*I, 13–25, 323–328, 519–526
Tartaglia, M., 299–322, 669–681, 979–989
TAU model (analysis of transmissibility model), 453–464
Tay-Sachs disease, 205–223
temporal trends, 251–274
"Temporal Trends in Migration in the Åland Islands: Effects of Population Size and Geographic Distance," 399–410
"Testing Hypotheses on Processes of Genetic and Linguistic Change in the Caucasus," 843–864
testosterone, 481–494, 1093–1101
thalassemia, 205–223, 369–382, 683–698
Tiétar valley, Spain, 1005–1019
Tikkanen, Matti J., 27–48
time series analysis, 433–452
Tlaxcala group, 1103–1109
tobacco, 1059–1092
Tonga, 567–590
Tormes-Alberche valley, Spain, 1005–1019
Torroni, Antonio, 1–12
total fertility rate, 411–420
Trabuchet, G., 369–382
transferrin, 823–842
transport protein sex-hormone-binding globulin (SHBG), 481–494
"Trends in Cohort Fertility of the Dariusleut Hutterite Population," 421–431
triacylglycerides, 383–397
Tunisia, 27–48, 369–382
Tuscany, Italy, 905–916
"Twin Resemblance in Somatotype and Comparisons with Other Twin Studies," 453–464
twins, 453–464, 699–713
two-tailed statistical analysis, 49–57
type I collagen, 613–623
type II collagen, 979–989
tyrosinemia, 205–223

UDP-galactose-4-epimerase (GALE), 715–723, 1049–1058
Ulizzi, L., 1037–1048
Umetsu, Kazuo, 339–348
unweighted pair group method (UPGM), 1005–1019
upper Paleolithic, 761–775
uric acid, blood, 121–144
Utah, 743–759
Uttley, Meredith, 121–144

Van Daal, A., 329–337
variable number of tandem repeats (VNTRs), 329–337, 715–723, 805–822
Villena, Arturo, 145–153

vitamin D–dependent rickets, 205–223
VNTR (variable number of tandem repeat), 329–337, 715–723, 805–822
Voland, Eckart, 699–713

waist/hip ratio (WHR), 465–479
Walsh, Raoul A., 1059–1092
Ward, R.H., 963–977
Weiss, Kenneth M., 789–804
Whitehead, Gerard N., 639–668, 843–864
WHR (waist/hip ratio), 465–479
Williams, J., 13–25, 383–397
wombling, 639–668

*Xba*I, 527–531

Y chromosome, 519–526
Yu, L.M., 805–822
Yuasa, Isao, 339–348

Zei, Gianna, 683–698
Zellweger syndrome, 205–223
Zevallos, Mauricio, 145–153
Zonta, L.A., 1037–1048